

# Tatjana G MomiÄ

## List of Publications by Year in descending order

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24  
papers

450  
citations

687363

13  
h-index

713466

21  
g-index

25  
all docs

25  
docs citations

25  
times ranked

701  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulators of Acetylcholinesterase Activity: From Alzheimer's Disease to Anti-Cancer Drugs. <i>Current Medicinal Chemistry</i> , 2017, 24, 3283-3309.	2.4	84
2	Adsorption of Organophosphate Pesticide Dimethoate on Gold Nanospheres and Nanorods. <i>Journal of Nanomaterials</i> , 2016, 2016, 1-11.	2.7	43
3	Vixapatin (VP12), a C-Type Lectin-Protein from <i>Vipera xantina palestinae</i> Venom: Characterization as a Novel Anti-angiogenic Compound. <i>Toxins</i> , 2012, 4, 862-877.	3.4	33
4	Protolytic Equilibria and Photodegradation of Quercetin in Aqueous Solution. <i>Collection of Czechoslovak Chemical Communications</i> , 2007, 72, 1447-1460.	1.0	29
5	Pharmacological Aspects of <i>Vipera xantina palestinae</i> Venom. <i>Toxins</i> , 2011, 3, 1420-1432.	3.4	27
6	Effect of Cd <sup>2+</sup> and Hg <sup>2+</sup> on the Activity of Na <sup>+</sup> /K <sup>+</sup> -ATPase and Mg <sup>2+</sup> -ATPase Adsorbed on Polystyrene Microtiter Plates. <i>Analytical Biochemistry</i> , 2002, 300, 113-120.	2.4	24
7	Na <sup>+</sup> ,K <sup>+</sup> -ATPase as the Target Enzyme for Organic and Inorganic Compounds. <i>Sensors</i> , 2008, 8, 8321-8360.	3.8	24
8	Oxidation of diazinon and malathion by myeloperoxidase. <i>Pesticide Biochemistry and Physiology</i> , 2011, 100, 140-144.	3.6	22
9	Flavonoids as matrices for MALDI-TOF mass spectrometric analysis of transition metal complexes. <i>International Journal of Mass Spectrometry</i> , 2010, 290, 39-46.	1.5	21
10	Identification of $\alpha_2\beta_1$ integrin inhibitor VP-i with anti-platelet properties in the venom of <i>Vipera palaestinae</i> . <i>Toxicon</i> , 2013, 64, 96-105.	1.6	21
11	Effects of Digoxin and Gitoxin on the Enzymatic Activity and Kinetic Parameters of Na <sup>+</sup> /K <sup>+</sup> -ATPase. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2004, 19, 409-415.	5.2	18
12	Vimocin and Vidapin, Cyclic KTS Peptides, Are Dual Antagonists of $\alpha_1\beta_1$ and $\alpha_2\beta_1$ Integrins with Antiangiogenic Activity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 350, 506-519.	2.5	17
13	Kinetics of inhibition of peroxidase activity of myeloperoxidase by quercetin. <i>International Journal of Chemical Kinetics</i> , 2008, 40, 384-394.	1.6	15
14	Myeloperoxidase-mediated oxidation of organophosphorus pesticides as a pre-step in their determination by AChE based bioanalytical methods. <i>Mikrochimica Acta</i> , 2010, 170, 289-297.	5.0	12
15	Vipeptide: a folded peptidomimetic partial antagonist of $\alpha_2\beta_1$ integrin with antiplatelet aggregation activity. <i>Drug Design, Development and Therapy</i> , 2015, 9, 291.	4.3	12
16	ATPases as Multi-Response Sensing System for Various Organic and Inorganic Analytes. <i>Monatshefte für Chemie</i> , 2004, 135, 605-614.	1.8	8
17	Near Infrared Optical Visualization of Epidermal Growth Factor Receptors Levels in COLO205 Colorectal Cell Line, Orthotopic Tumor in Mice and Human Biopsies. <i>International Journal of Molecular Sciences</i> , 2013, 14, 14669-14688.	4.1	8
18	Oxidation of Quercetin by Myeloperoxidase. <i>Research Letters in Physical Chemistry</i> , 2009, 2009, 1-4.	0.3	7

#	ARTICLE	IF	CITATIONS
19	Influence of organophosphorus pesticides on peroxidase and chlorination activity of human myeloperoxidase. <i>Pesticide Biochemistry and Physiology</i> , 2013, 107, 55-60.	3.6	7
20	The Effects of a Chactoid Scorpion Venom and Its Purified Toxins on Rat Blood Pressure and Mast Cells Histamine Release. <i>Toxins</i> , 2013, 5, 1332-1342.	3.4	5
21	Immobilization of Na, K-ATPase isolated from rat brain synaptic plasma membranes. <i>Journal of the Serbian Chemical Society</i> , 2002, 67, 809-817.	0.8	5
22	Cytocompatibility of novel extracellular matrix protein analogs of biodegradable polyester polymers derived from Î±-hydroxy amino acids. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2014, 25, 608-624.	3.5	4
23	Interaction of Au(iii) and Pt(ii) complexes with Na/K-ATPase: experimental and theoretical study of reaction stoichiometry and binding sites. <i>Metallomics</i> , 2018, 10, 1003-1015.	2.4	2
24	Na, K-ATPase as a Biological Target for Gold(III) Complexes: A Theoretical and Experimental Approach. <i>Current Medicinal Chemistry</i> , 2021, 28, 4742-4798.	2.4	2